U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,208,981	03-2001	Graf et al.	706/2
*	B	US-5,371,695	12-1994	Baraszu, Robert C.	708/322
*	C	US-5,220,373	06-1993	Kanaya, Mitsuhisa	399/42
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	A new postprocessing algorithm to reduce artifacts in block-coded images Mancuso, M.; Besana, M.; Poluzzi, R.; Consumer Electronics, IEEE Transactions on ,Volume: 43 , Issue: 3 , Aug. 1997 Pages:303 - 307
*	V	Fuzzy logic based image processing in IQTV environment Mancuso, M.; D'Alto, V.; De Luca, R.; Poluzzi, R.; Rizzotto, G.G.; Consumer Electronics, IEEE Transactions on ,Volume: 41 , Issue: 3 , Aug. 1995 Pages:917 - 925
*	W	PROXIMA: PROlog eXecutlon MAchine Baldi, L.; Civera, P.; Iurlaro, A.; Masera, G.; Pagni, A.; Piccinini, G.; Poluzzi, R.; Roch, M.R.; Zamboni, M.; Solid-State Circuits, IEEE Journal of ,Volume: 28 , Issue: 3 , March 1993 Pages:362 - 370
*	X	Neuro-fuzzy filtering techniques for automatic speech recognition enhancement Poluzzi, R.; Arnone, L.; Savi, A.; Brescianini, M.; Intelligent Signal Processing, 2003 IEEE International Symposium on , 4-6 Sept. 2003 Pages:255 - 258

*A copy of this reference is not being fumished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

		Application/Control No.	Applicant(s)/Patent Under Reexamination
Notice of References Cited		09/996,014	POLUZZI ET AL.
		Examiner Michael B. Holmes	Art Unit 2121 Page 2 of 4

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
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	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
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	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	A New Post-processing Algorithm To Reduce Artefacts In Block-coded Images Mancuso, M.; Besana, M.; Poluzzi, R.;Consumer Electronics, 1997. Digest of Technical Papers. ICCE., International Conference on , June 11-13, 1997 Pages:30 - 31
*	V	FUZZY LOGIC BASED IMAGE PROCESSING IN IQTV ENVIRONMENT Mancuso, M.; D'Alto, V.; DeLuca, R.; Poluzzi, R.; Rizzotto, G.G.; Consumer Electronics, 1995., Proceedings of International Conference on , 7-9 June 1995 Pages:138
*	W	Fuzzy edge-oriented motion-adaptive noise reduction and scanning rate conversion Mancuso, M.; D'Alto, V.; Poluzzi, R.;Circuits and Systems, 1994. APCCAS '94., 1994 IEEE Asia-Pacific Conference on , 5-8 Dec. 1994 Pages:652 - 656
*	X	Hardware and software integrated toolkit for low cost analog fuzzy controllers Franchi, E.; Rovatti, R.; Manaresi, N.; Ragazzoni, R.; Guerrieri, R.; Baccarani, G.; Poluzzi, R.; Industrial Electronics, Control and Instrumentation, 1994. IECON '94., Vol. 2

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

		Application/Control No.	Applicant(s)/Patent Under Reexamination
Notice of References Cited		09/996,014	POLUZZI ET AL.
		Examiner Michael B. Holmes	Art Unit 2121	Page 3 of 4

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
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FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	Automatic synthesis, analysis and implementation of a fuzzy controller Pagni, A.; Poluzzi, R.; Rizzotto, G.; Lo Presti, M.;Fuzzy Systems, 1993., Second IEEE International Conference on , 28 March-1 April 1993 Pages:105 - 110 vol.1
*	V	DC/DC converters fuzzy control Pagni, A.; Poluzzi, R.; Rizzotto, G.; Lo Presti, M.; Industrial Fuzzy Control and Intelligent Systems, 1993., IFIS '93., Third International Conference on , 1-3 Dec. 1993 Pages:14 - 17
*	W	A Monte Carlo model of noise components in 3D PET Castiglioni, I.; Cremonesi, O.; Gilardi, M.-C.; Savi, A.; Bettinardi, V.; Rizzo, G.; Bellotti, E.; Fazio, F.; Nuclear Science, IEEE Transactions on ,Volume: 49 , Issue: 5 , Oct. 2002 Pages:2297 - 2303
*	X	Iterative reconstruction of SPECT data with adaptive regularization Riddell, C.; Buvat, I.; Savi, A.; Gilardi, M.-C.; Fazio, F.;Nuclear Science, IEEE Transactions on ,Volume: 49 , Issue: 5 , Oct. 2002 Pages:2350 - 2354

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

		Application/Control No.	Applicant(s)/Patent Under Reexamination
Notice of References Cited		09/996,014	POLUZZI ET AL.
		Examiner	Art Unit	Page 4 of 4
		Michael B. Holmes	2121	

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
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	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	Scatter correction techniques in 3D PET: a Monte Carlo evaluation Castiglioni, I.; Cremonesi, O.; Gilardi, M.C.; Bettinardi, V.; Rizzo, G.; Savi, A.; Bellotti, E.; Fazio, F.; Nuclear Science, IEEE Transactions on ,Vol: 46 , Issue: 6 ,1999 Pgs: 2053 - 2058
*	V	Frequency weighted least squares reconstruction of truncated transmission SPECT data Riddell, C.; Savi, A.; Gilardi, M.C.; Fazio, F.; Nuclear Science, IEEE Transactions on ,Volume: 43 , Issue: 4 , Aug. 1996 Pages:2292 - 2298
*	W	Lesion detectability and quantification in PET/CT oncological studies by Monte Carlo simulations Castiglioni, I.; Rizzo, G.; Gilardi, M.C.; Bettinardi, V.; Savi, A.; Fazio, F.; Nuclear Science Symposium Conf Record, 2003 IEEE ,Vol: 5 , Pages:3032 - 3035
*	X	Fast reconstruction of truncated transmission SPECT data Riddell, C.; Savi, A.; Gilardi, M.C.; Fazio, F.; Nuclear Science Symposium and Medical Imaging Conference Record, 1995., 1995 IEEE ,Volume: 2 , 21-28 Oct. 1995 Pages:1107 - 1110 vol.2

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.